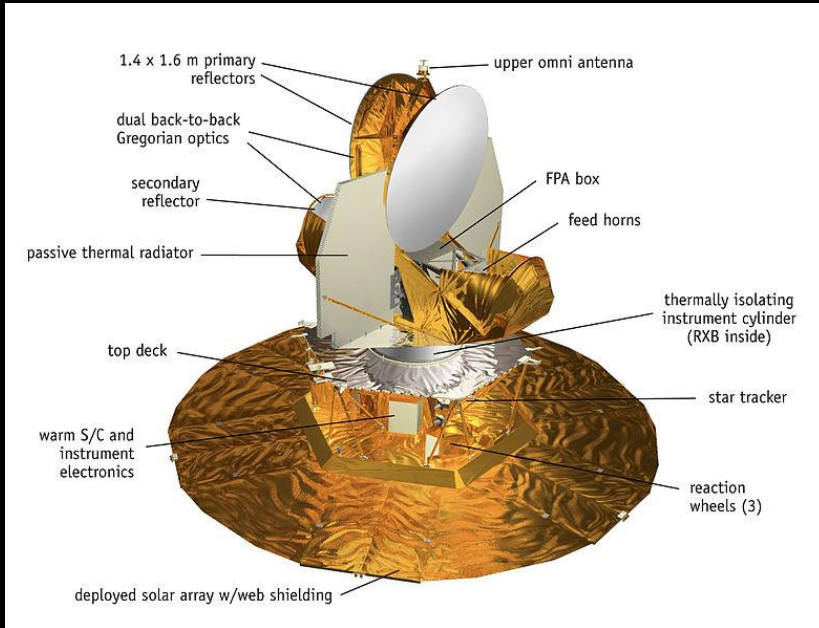


The Discoveries of WMAP



Findings:

1. Determined the age of the Universe to be 13.77 billion years old to within .5%
2. Resolved the curvature of the Universe to be flat with Euclidian geometry to within .4%
3. Found that Dark Energy makes up an overwhelming percentage of the Universe (71.4%)
4. Supports the theory of inflation

The Wilkinson Microwave Anisotropy Probe (WMAP) is the brain child of a joint cooperative between NASA and Princeton University. The space craft was designed to measure the minute temperature differences in the Cosmic Microwave Background Radiation. WMAP gathered data for 9 years generating a map of the CMB with 3,145,728 pixels that expands the entire sky. This data can be used analyze the universe's geometry, content, and evolution.

